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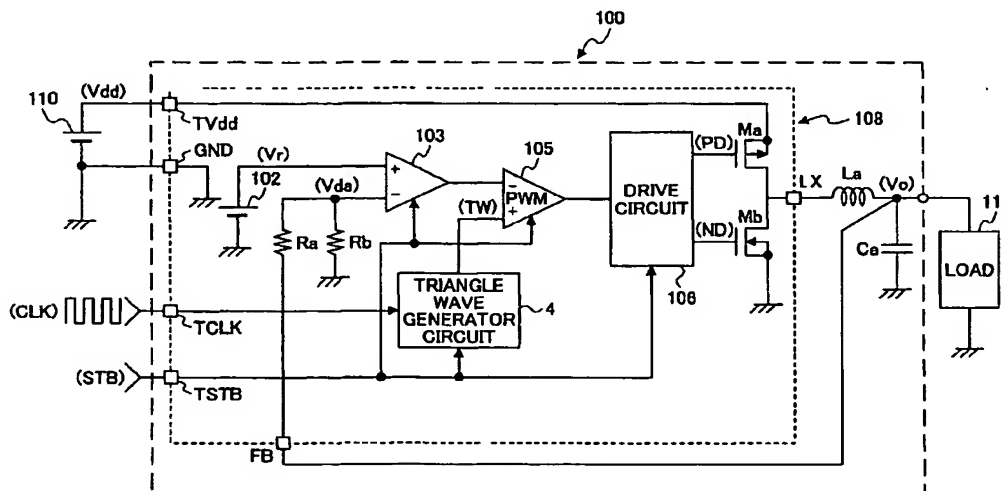
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(54) Title: SWITCHING REGULATOR



(57) Abstract: The switching regulator has switching transistors that are operated by external clocks. It transfers its mode into stand-by mode by detecting suspension of the external clocks.